

Welcome Address			
10:00 - 10:10	Ralf Dahm	IMB, Mainz	
Session 1			
10:10 - 10:30	Katharina Landfester	MPI Polymer Research	Drug delivery by nanocapsules
10:30 - 10:50	Andrea Schilz	EUFETS, Idar-Oberstein	GMP manufacturing of retroviral vectors for gene therapy
10:50 - 11:10	Jessica Hartmann	PEI, Langen	DARPs as antibody analog for vector development and other applications
11:10 - 11:30	<i>Coffee Break</i>		<i>Terrace</i>
Session 2			
11:30 - 11:50	Hyobin Jeong	IMB, Mainz	The impact of genomics on the future of medicine and health
11:50 - 12:10	Christian Albrecht	TRON, Mainz	An insight to NGS technology and applications
12:10 - 12:30	André Brinkmann	JGU, Mainz	Big data and life sciences
12:30 - 12:50	Miguel Andrade	JGU/ IMB, Mainz	Data mining approaches to the prediction of gene and protein function
12:50 - 13:50	<i>Lunch</i>		<i>Science Lounge</i>
Session 3			
13:50 - 14:10	Falk Butter	IMB, Mainz	A mass spectrometry platform for proteomics and beyond
14:10 - 14:30	Vassilis Roukos	IMB, Mainz	Deep imaging: the next frontier in microscopy
14:30 - 14:50	Udo Birk	IMB, Mainz	Principles and applications of super-resolution microscopy
14:50 - 15:10	Andreas Vonderheit	IMB, Mainz	Open access super-resolution microscopy systems at IMB
Closing Remarks			
15:10 - 15:20	Ralf Dahm	IMB, Mainz	

All talks are 15 min. + 5 min. discussion.